No. 9400208

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Pioneer Hi-Bred International, Inc.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED, PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSES, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

WHEAT

'2628'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this thirty-first day of August in the year of our Lord one thousand nine hundred and ninety-five.

Attest:

Acting Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Secretary of Agriculture

FORM APPROVED: OMB 0581-0055, Expires 1/31/91

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

(Instructions on reverse)

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S) *(as it is to appear on the Certificate)*
Pioneer Hi-Bred International, Inc.

2. TEMPORARY DESIGNATION OR EXPERIMENTAL NO.
WBC766L5

3. VARIETY NAME
2628 AAA 11 May 1995 per letter

4. ADDRESS *(street and no. or R.F.D. no., city, state, and ZIP)*
Dept. of Wheat Breeding
R.R. 1 Box 297A
Windfall, IN 46076

5. PHONE *(Include area code)*
(317) 945-7906

FOR OFFICIAL USE ONLY

PVPO NUMBER
9400208

FILING
Date: June 28, 1994
Time: ☐ A.M. ☐ P.M.

FEES RECEIVED
Filing and Examination Fee: $ 2,325.00
Date: June 28, 1994
Certificate Fee: $ 300.00
Date: July 31, 1995

6. GENUS AND SPECIES NAME
Triticum aestivum

7. FAMILY NAME *(Botanical)*
gramineae

8. CROP KIND NAME *(Common Name)*
Wheat

9. DATE OF DETERMINATION
August 1, 1989

10. IF THE APPLICANT NAMED IS NOT A "PERSON," GIVE FORM OF ORGANIZATION *(Corporation, partnership, association, etc.)*
Corporation

11. IF INCORPORATED, GIVE STATE OF INCORPORATION
Iowa

12. DATE OF INCORPORATION
May 1926

13. NAME AND ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS
Dr. Gregory C. Marshall
Pioneer Hi-Bred International, Inc.
R.R. 1 Box 297A
Windfall, IN 46076

PHONE *(Include area code)*: (317) 945-7906

14. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED *(Follow INSTRUCTIONS on reverse)*

a. ☑ Exhibit A, Origin and Breeding History of the Variety.
b. ☑ Exhibit B, Novelty Statement.
c. ☑ Exhibit C, Objective Description of Variety.
d. ☑ Exhibit D, Additional Description of Variety.
e. ☑ Exhibit E, Statement of the Basis of Applicant's Ownership.
f. ☑ Seed Sample (2,500 viable untreated seeds). Date Seed Sample mailed to Plant Variety Protection Office 6/24/94
g. ☑ Filing and Examination Fee (~~$2,450~~ 2,325) made payable to "Treasurer of the United States."

15. DOES THE APPLICANT(S) SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED? *(See section 83(a) of the Plant Variety Protection Act.)*
☐ YES *(If "YES," answer items 16 and 17 below)* ☑ NO *(If "NO," skip to item 18 below)*

16. DOES THE APPLICANT(S) SPECIFY THAT THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?
☐ YES ☐ NO

17. IF "YES" TO ITEM 16, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED?
☐ FOUNDATION ☐ REGISTERED ☐ CERTIFIED

18. DID THE APPLICANT(S) PREVIOUSLY FILE FOR PROTECTION OF THE VARIETY IN THE U.S.?
☐ YES *(If "YES," through* ☐ Plant Variety Protection Act ☐ Patent Act. Give date: _____ .)
☑ NO

19. HAS THE VARIETY BEEN RELEASED, USED, OFFERED FOR SALE, OR MARKETED IN THE U.S. OR OTHER COUNTRIES?
☐ YES (If "YES," give names of countries and dates)
☑ NO

20. The applicant(s) declare(s) that a viable sample of basic seeds of this variety will be furnished with the application and will be replenished upon request in accordance with such regulations as may be applicable.

The undersigned applicant(s) is (are) the owner(s) of this sexually reproduced novel plant variety, and believe(s) that the variety is distinct, uniform, and stable as required in section 41, and is entitled to protection under the provisions of section 42 of the Plant Variety Protection Act.

Applicant(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

SIGNATURE OF APPLICANT *(Owner(s))*	CAPACITY OR TITLE	DATE
Gregory C. Marshall	Coordinator of Soft Winter Wheat Breeding	6/24/94
SIGNATURE OF APPLICANT *(Owner(s))*	CAPACITY OR TITLE	DATE

FORM CSSD-470 (5-89) Edition of FORM LS-470, 3-86, is obsolete.

1

14A. Exhibit A. Origin and Breeding History of Pioneer Wheat Cultivar ~~WBC766L5~~. '2628' AAA 19Jun1995

Pioneer cultivar 'WBC766L5', a soft red winter wheat (Triticum aestivum L.), was developed by Pioneer Hi-Bred International, Inc. Using a pedigree selection breeding method, WBC766L5 was derived from the three parent cross: 'Feland'/ Pioneer line 'W9032B'// W9032B.

Pioneer line W9032B was derived from the cross: 'IN4946A4-18-2'/ 'MO W7470'// Pioneer line 'W521'. IN4946A4-18-2 is an experimental line from Indiana and MO W7470 is from Missouri. The pedigree of Pioneer line W521 is unknown. The single cross: Feland/ W9032B (designated 'WCB363') was made in the 1982 spring greenhouse cycle at Windfall, IN. The final cross WCB363/ W9032B was made in the 1982 fall greenhouse cycle and coded 'WBC766'. The subsequent breeding history of WBC766L5 was as follows:

Year	Generation	
1982	Final Cross	Cross designated WBC766
1983	F1	Grown in spring transplant nursery at Windfall, IN.
1983-84	F2	Bulk populations grown at Huntsville, AL. Individual head selections made.
1984-85	F3	Headrows of F2 selections grown at St. Matthews, SC.
1985-86	F4	F3 selections grown in F4 headrows at St. Matthews, SC and Americus, GA.
1986-87	F5	F4 selections grown in F5 headrows at St. Matthews, SC and Estill, SC.
1987-88	F6	F5 selections grown in F6 headrows at St. Matthews, SC and Statesboro, GA.
1988-89	F7	Preliminary yield testing of F6 selections at St. Matthews, SC; one selection designated 'WBC766L5'.
1989-90	F8	Advanced yield testing of WBC766L5.
1990-91	F9	Elite yield testing of WBC766L5. 200 heads harvested.
1991-92	F10	Elite yield testing of WBC766L5. 200 purification headrows grown, surrounded by .13 acre bulk increase at St. Matthews, SC. Breeder seed turned over to Pioneer Parent Seed Operations for further increase.

14A. Exhibit A. (cont.)

1992-93	F11	Elite yield testing continued, designated as 'YW523'. Pioneer Parent Seed Operations continued increase.
1993-94	F12	Elite yield testing continued, designated as 'XW523'. Pioneer Parent Seed Operations continued increase.

Decision to release will be made in Aug. 1994, at which time WBC766L5 will be assigned a commercial code.

The cultivar WBC766L5 was bred and selected at each generation for any or all of the following characteristics: disease resistance, plant type, plant height, head type, straw strength, maturity, grain yield, test weight, and milling and baking qualities.

WBC766L5 has been observed to be uniform and stable since the eighth generation, or the last four generations. Variants that may persist are slightly taller plants at a frequency of less than 1/45,000.

14B. Novelty Statement:

'2628' AAA 19 Jan 1995

~~WBC766L5~~ is most similar to the variety Feland, but with the following distinguishing characteristics:

1) The color of WBC766L5 at booting is yellow-green while the color of Feland is green.

2) The last internode of the rachis of WBC766L5 is pubescent while that of Feland is not pubescent.

3) The phenol reaction of WBC766L5 is dark brown while that of Feland is light brown.

4) WBC766L5 is awned while Feland is awnless.

FORM APPROVED: OMB NO.0581-0055

U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
LIVESTOCK, MEAT, GRAIN AND SEED DIVISION
BELTSVILLE, MARYLAND 20785

EXHIBIT C
(Wheat)

OBJECTIVE DESCRIPTION OF VARIETY
WHEAT (*TRITICUM SPP.*)

INSTRUCTIONS: *See Reverse.*

NAME OF APPLICANT(S)
Pioneer Hi-Bred International, Inc.

ADDRESS (*Street and No. or R.F.D. No., City, State, and ZIP Code*)
Department of Wheat Breeding
R.R. 1 Box 297A
Windfall, IN 46076

FOR OFFICIAL USE ONLY
PVPO NUMBER
9400208
VARIETY NAME OR TEMPORARY DESIGNATION
12628 Add 13 Jun 1995
~~WBC766L5~~ (temp. designation)

Place the appropriate number that describes the varietal character of this variety in the boxes below.
Place a zero in first box (e.g. 0 8 9 or 0 9) when number is either 99 or less or 9 or less.

1. KIND:

[1] 1 = COMMON 2 = DURUM 3 = EMMER 4 = SPELT 5 = POLISH 6 = POULARD 7 = CLUB

2. TYPE:

[2] 1 = SPRING 2 = WINTER 3 = OTHER (*Specify*) ______

[1] 1 = SOFT 2 = HARD 3 = OTHER (*Specify*) ______

[2] 1 = WHITE 2 = RED 3 = OTHER (*Specify*) ______

3. SEASON - NUMBER OF DAYS FROM EMERGENCE TO:

[1 3 9] FIRST FLOWERING

[1 4 3] LAST FLOWERING

4. MATURITY (*50% Flowering*):

[0 2] NO. OF DAYS *EARLIER* THAN .... [7]

[ ] NO. OF DAYS *LATER* THAN .... [ ]

1 = ARTHUR 2 = SCOUT 3 = CHRIS 4 = LEMHI 5 = NUGAINES 6 = LEEDS 7 = 2548

5. PLANT HEIGHT (*From soil level to top of head*):

[0 9 6] CM. HIGH

[0 5] CM. TALLER THAN .... [7]

[ ] CM. SHORTER THAN .... [ ]

1 = ARTHUR 2 = SCOUT 3 = CHRIS 4 = LEMHI 5 = NUGAINES 6 = LEEDS 7 = 2548

6. PLANT COLOR AT BOOTING (*See reverse*):

[1] 1 = YELLOW GREEN 2 = GREEN 3 = BLUE GREEN

7. ANTHER COLOR:

[1] 1 = YELLOW 2 = PURPLE

8. STEM:

[2] Anthocyanin: 1 = ABSENT 2 = PRESENT

[2] Waxy bloom: 1 = ABSENT 2 = PRESENT

[2] Hairiness of last internode of rachis: 1 = ABSENT 2 = PRESENT

[1] Internodes: 1 = HOLLOW 2 = SOLID

[0 4] NO. OF NODES (*Originating from node above ground*)

[1 8] CM. INTERNODE LENGTH BETWEEN FLAG LEAF AND LEAF BELOW

9. AURICLES:

[1] Anthocyanin: 1 = ABSENT 2 = PRESENT

[1] Hairiness: 1 = ABSENT 2 = PRESENT

10. LEAF:

[2] Flag leaf at booting stage: 1 = ERECT 2 = RECURVED 3 = OTHER (*Specify*): ______

[2] Flag leaf: 1 = NOT TWISTED 2 = TWISTED

[1] Hairs of first leaf sheath: 1 = ABSENT 2 = PRESENT

[2] Waxy bloom of flag leaf sheath: 1 = ABSENT 2 = PRESENT

[1 4] MM. LEAF WIDTH (*First leaf below flag leaf*)

[2 3] CM. LEAF LENGTH (*First leaf below flag leaf*):

FORM LMGS 470-6 (6-82) (Formerly Form LPGS 470-6 (3-79), which may be used)

11. HEAD:

[3] Density: 1 = LAX 2 = DENSE

[1] Shape: 1 = TAPERING 2 = STRAP 3 = CLAVATE 4 = OTHER (Specify) _____

[4] Awnedness: 1 = AWNLESS 2 = APICALLY AWNLETED 3 = AWNLETED 4 = AWNED

[1] Color at maturity: 1 = WHITE 2 = YELLOW 3 = PINK 4 = RED 5 = BROWN 6 = BLACK 7 = OTHER (Specify): _____

[1][0] CM. LENGTH [1][1] MM. WIDTH

12. GLUMES AT MATURITY:

[3] Length: 1 = SHORT (CA. 7 mm.) 2 = MEDIUM (CA. 8 mm.) 3 = LONG (CA. 9 mm.)

[3] Width: 1 = NARROW (CA. 3 mm.) 2 = MEDIUM (CA. 3.5 mm.) 3 = WIDE (CA. 4 mm.)

[2] Shoulder shape: 1 = WANTING 2 = OBLIQUE 3 = ROUNDED 4 = SQUARE 5 = ELEVATED 6 = APICULATE

[3] Beak: 1 = OBTUSE 2 = ACUTE 3 = ACUMINATE

13. COLEOPTILE COLOR:

[2] 1 = WHITE 2 = RED 3 = PURPLE

14. SEEDLING ANTHOCYANIN:

[2] 1 = ABSENT 2 = PRESENT

15. JUVENILE PLANT GROWTH HABIT:

[2] 1 = PROSTRATE 2 = SEMI-ERECT 3 = ERECT

16. SEED:

[1] Shape: 1 = OVATE 2 = OVAL 3 = ELLIPTICAL

[1] Cheek: 1 = ROUNDED 2 = ANGULAR

[2] Brush. 1 = SHORT 2 = MEDIUM 3 = LONG

[1] Brush: 1 = NOT COLLARED 2 = COLLARED

[4] Phenol reaction (See instructions): 1 = IVORY 2 = FAWN 3 = LT. BROWN 4 = BROWN 5 = BLACK

[3] Color: 1 = WHITE 2 = AMBER 3 = RED 4 = PURPLE 5 = OTHER (Specify) _____

[0][7] MM. LENGTH [0][4] MM. WIDTH [3][6] GM. PER 1000 SEEDS

17. SEED CREASE:

[1] Width: 1 = 60% OR LESS OF KERNEL 'WINOKA' 2 = 80% OR LESS OF KERNEL 'CHRIS' 3 = NEARLY AS WIDE AS KERNEL 'LEMHI'

[1] Depth: 1 = 20% OR LESS OF KERNEL 'SCOUT' 2 = 35% OR LESS OF KERNEL 'CHRIS' 3 = 50% OR LESS OF KERNEL 'LEMHI'

18. DISEASE: (0 = Not Tested, 1 = Susceptible, 2 = Resistant)

[0] STEM RUST (Races) _____ [1] LEAF RUST (Races) _____ [0] STRIPE RUST (Races) _____ [0] LOOSE SMUT

[2] POWDERY MILDEW [0] BUNT [0] OTHER (Specify) _____

19. INSECT: (0 = Not Tested, 1 = Susceptible, 2 = Resistant)

[0] SAWFLY [0] APHID (Bydv.) [0] GREEN BUG [0] CEREAL LEAF BEETLE

[ ] OTHER (Specify) _____ HESSIAN FLY RACES: [1] GP [0] A [1] B [1] C [1] D [1] E [0] F [0] G

20. INDICATE WHICH VARIETY MOST CLOSELY RESEMBLES THAT SUBMITTED:

CHARACTER	NAME OF VARIETY	CHARACTER	NAME OF VARIETY
Plant tillering	Coker 983	Seed size	Feland
Leaf size	Feland	Seed shape	Feland
Leaf color	Pioneer 2548	Coleoptile elongation	Pioneer 2548
Leaf carriage	Feland	Seedling pigmentation	Pioneer 2566

INSTRUCTIONS

GENERAL: The following publications may be used as a reference aid for the standardization of terms and procedures for completing this form:

(a) L.W. Briggle and L. P. Reitz, 1963, Classification of Triticum Species and Wheat Varieties Grown in the United States, Technical Bulletin 1278, United States Department of Agriculture.

(b) W.E. Walls, 1965, A Standardized Phenol Method for Testing Wheat Seeds for Varietal Purity, contribution No. 28 to the handbook of seed testing prepared by the Association of Official Seed Analysts. (See attachment.)

LEAF COLOR: Nickerson's or any recognized color fan should be used to determine the leaf color of the described variety.

14D. Exhibit D. Additional Description of the Variety.

1) Yield and agronomic data.

2628' MAA 19 Jun 1995

~~WBC766L5~~ has been wide-scale yield tested, using comparative research plots since the 1990 growing season. Testing has been conducted across the area of adaption, including locations in Virginia, North Carolina, South Carolina, Georgia, Kentucky, Missouri, Tennessee, and Arkansas (Table 1).

2) Information on reaction to major diseases.

Leaf rust - Moderately susceptible to prevalent races in southeastern region of the United States.

Powdery Mildew - Moderately resistant to prevalent races in southeastern region of the United States.

Wheat Spindle Streak Mosaic Virus - Moderately resistant.

Leaf Blights - Excellent tolerance to the complex of the most common organisms that cause leaf blights; including Septoria tritici blotch, Septoria nodorum blotch, and tan spot.

3) Information on reaction to major insects.

Hessian fly - Moderately resistant to the predominant biotypes of Hessian fly in the Southeast in field screens. Has screened susceptible to biotypes E and GP in testing conducted at the Department of Entomology at Purdue University in cooperation with the USDA-ARS Insect and Weed Control Research Unit.

4) Information on milling and baking qualities.

WBC766L5 has demonstrated very satisfactory milling quality and baking quality as compared to current predominant soft wheat varieties (Table 2).

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Table 1. Varietal yield performance and agronomic characteristics as recorded in Pioneer Elite Yield Tests during the period 1991-1993.

Cultivar	Yield	Test weight	Height	Heading date	Lodge	Leaf rust	Powdery mildew	Leaf blight	SS MV	HF @
	bu/ac	lbs/bu	cm	Jan. 1	1-9¶	1-9¶	1-9¶	1-9¶	1-9¶	1-9¶
Southeastern States:										
~~WBC766L5~~ 12628 AAA 15 Jun 1995	75.0	55.1	96.3	107.9	7.3	4.6	6.7	6.5	7.5	6.5
2548	68.5	54.1	91.2	109.8	8.5	6.4	5.1	6.8	4.0	1.0
2566	76.0	54.9	94.7	109.2	6.2	7.9	6.5	6.8	5.0	9.0
2580	79.7	55.1	97.3	106.1	5.5	6.2	6.6	5.5	3.5	1.0
COK 983	71.6	56.9	85.6	105.2	7.5	5.8	6.8	5.3	5.5	1.0
lsd (0.05)	4.2	0.9	3.5	1.6	1.4	0.8	0.5	1.6	1.1	3.5
# loc	30	28	5	6	5	9	16	2	1	1
# years	3	3	3	3	2	3	3	2	1	1
Upper Delta Region:										
WBC766L5	61.2	57.7	-	123.5	7.0	4.5	-	-	-	
2548	67.1	56.6	-	123.5	8.0	6.0	-	-	-	
2566	53.3	56.9	-	125.0	6.0	8.0	-	-	-	
2580	60.1	56.3	-	122.5	6.0	6.5	-	-	-	
Cardinal	59.6	56.7	-	126.0	3.0	7.0	-	-	-	
Clark	57.2	57.8	-	125.0	6.5	7.5	-	-	-	
lsd (0.05)	7.0	1.7	-	5.9	1.6	1.0	-	-	-	
# loc	4	4	-	1	1	1	-	-	-	
# years	1	1	-	1	1	1	-	-	-	

¶ scale 1 to 9, where 9 = excellent or resistant; 1 = poor or susceptible.

@ Data collected from headrows in Hession fly nursery at St. Matthews, SC

Southeastern State Locations: Charles City, VA; Suffolk, VA; Edenton, NC; Greenville, NC; Rowland, NC; Monroe, NC; Darlington, SC; Manning, SC; St. Matthews, SC; Orangeburg, SC; Statesboro, GA; Dublin, GA; Americus, GA.

Upper Delta Region Locations: Russellville, KY; Sikeston, MO; Union City, TN; Des Arc, AR.

Table 2. Soft wheat quality data 1991-1993 from the Pioneer Quality Lab, Johnston, Iowa.

VARIETY	FLR YLD	BFL YLD	FLR PRO	FLR WR	CK	TOP GRN	TGR AB	MILLING SCORE	BAKING SCORE
12628 AMA RJ Jun1995									
~~WBC766L5~~	69.9	38.0	9.3	57.7	18.8	5.3	6.5	6	7
#obs	9	9	9	9	6	6	6		
2548	69.0	36.9	9.1	57.9	18.5	3.6	6.0	5	4
#obs	9	9	9	9	6	6	6		
2555	69.4	41.7	9.3	56.4	19.4	4.7	6.8	8	8
#obs	7	7	7	7	7	7	7		
2566	70.0	37.1	9.3	56.5	18.8	4.7	5.3	5	7
#obs	9	9	9	9	6	6	6		
2580	69.3	35.1	8.8	55.9	18.6	4.3	6.8	4	6
#obs	9	9	9	9	6	6	6		
COK 983	71.3	36.8	9.9	54.5	19.0	4.8	6.1	7	9
#obs	10	10	10	10	7	7	7		

Trait abbreviations used in the above table.

FLR YLD -- Flour yield (%)

BFL YLD -- Break flour yield (%)

FLR PRO -- Flour protein (%)

FLR WR -- Flour Alkaline Water Retention Capacity (%)

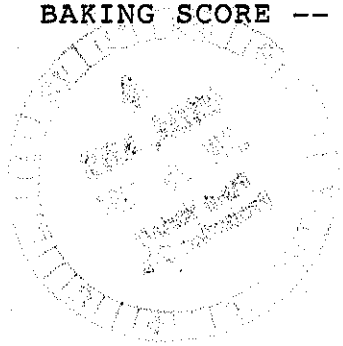
CK -- Cookie diameter (cm)

TOP GRN -- Top grain rating of cookie (1-9)
(1= poor , 9= excellent)

TGR AB -- Top grain abnormalities of cookie (1-9)
(1= narrow valleys, 9= wide valleys)

MILLING SCORE -- Rating which weights Flour yield 60% and Break flour yield 40% (1= poor, 9= excellent)

BAKING SCORE -- Rating which weights Cookie spread 60% and AWRC 40% (1= poor, 9= excellent)



9400208

(revised July 24, 1995)

14E. Exhibit E. Statement of the Basis of Applicant's Ownership

The variety, '2628', for which plant variety protection is sought, was developed by employees of Pioneer Hi-Bred International, Inc., Research and Product Development. By agreement between employees and Pioneer Hi-Bred International, Inc., all rights to any invention, discovery or development while an employee are assigned to Pioneer Hi-Bred International, Inc. with no rights retained by the employee.

Pioneer Hi-Bred International, Inc., Research and Product Development, believes it is the sole, original, and first breeder of the 2628 variety of soft red winter wheat for which it solicits a certification of protection.